Renner Kenner Renner, Kenner, Greive, Bobak, Taylor & Weber Co. LPA TUAL PROPERTY LAW

INTERPE Established 1917 MAY 2 0 2008

FIRST NATIONAL TOWER FOURTH FLOOR AKRON, OHIO 44308-1456 Telephone (330) 376-1242 Fax (330) 376-9646 www.rennerkenner.com

Direct Dial Number: (330) 376-0057

EDWARD G. GREIVE DONALD J. BOBAK RAY L. WEBER RODNEY L. SKOGLUND ANDREW B. MORTON ARTHUR M. REGINELLI LAURA J. GENTILCORE MARK L. WEBER TAMA L. DRENSKI TIMOTHY A. HODGKISS TIMOTHY A. PARKER DEREK J. SOMOGY

Of Counsel PHILLIP L. KENNER

Certificate

MAY 2 2 2008

of Correction

May 15, 2008

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ATTENTION: Certificate of Corrections Branch

U.S. Patent No. 7,339,557 Issued March 4, 2008 entitled "DISPLAY APPARATUS" by Yutaka Ochi

(U.S. Ser. No. 10/809,616) Our Ref: KYO.P0029

Dear Sirs:

We are enclosing the duplicate Form PTO-1050 for Certificate of Correction in the above-referenced patent. The following errors appear in the patent based on the referenced areas in the application file.

Column 21, Line 43 – replace the word "adiacent" with "adjacent"; Response and Amendment A filed September 4, 2007, Claim 1, line 25

Column 22, Line 19 - replace the word "adjacent" with "adjacent"; Response and Amendment A filed September 4, 2007, Claim 3, line 24

Column 22, Line 27, insert a "," after the word "on"; Response and Amendment A filed September 4, 2007, Claim 3, line 29

Column 22, Line 66, replace the word "ground" with "group"; Response and Amendment A filed September 4, 2007, Claim 5, line 29

Column 23, Line 7, replace the word "ground" with "group"; Response and Amendment A filed September 4, 2007, Claim 5, line 34

Column 23, Line 47, replace the word "ground" with "group"; Response and Amendment A filed September 4, 2007, Claim 7, line 26

> RECEIVED-USPTO Putern Publication

# RENNER KENNER

Commissioner for Patents Our Ref.: KYO.P0029 May 15, 2008 Page 2

Column 23, Line 59, replace the word "ground" with "group"; Response and Amendment A filed September 4, 2007, Claim 7, Line 34

Column 24, Line 13, replace the word "ground" with "group"; Response and Amendment A filed September 4, 2007, Claim 7, line 50

Column 24, Line 63, replace the word "oer" with "per"; Response and Amendment A filed September 4, 2007, Claim 10, line 37

Column 24, Line 65, replace the word "ground" with "group"; Response and Amendment A filed September 4, 2007, Claim 10, line 39

Column 25, Line 2, replace the word "ground" with "group"; Response and Amendment A filed September 4, 2007, Claim 10, line 41

Column 25, Line 9, replace the word "ground" with "group"; Response and Amendment A filed September 4, 2007, Claim 10, line 46

Column 25, Line 55, replace the word "ton" with "top"; Response and Amendment A filed September 4, 2007, Claim 13, line 49

Column 25, Line 56, replace the word "grounds" with "groups"; Response and Amendment A filed September 4, 2007, Claim 13, line 50

Column 25, Line 57, replace the word "ground" with "group"; Response and Amendment A filed September 4, 2007, Claim 13, line 51

Column 25, Line 62, replace the word "ground" with "group"; Response and Amendment A filed September 4, 2007, Claim 13, line 55

Column 26, Line 22, replace the word "ground" with "group"; Response and Amendment A filed September 4, 2007, Claim 13, line 74

Column 26, Line 36, delete "to-be"; Response and Amendment A filed September 4, 2007, Claim 16, line 9

Column 26, Line 46, replace the word "ground" with "group"; Response and Amendment A filed September 4, 2007, Claim 16, line 32

Column 27, Line 7, replace the word "grounds" with groups"; Response and Amendment A filed September 4, 2007, Claim 16, line 52

### RENNER KENNER

Commissioner for Patents Our Ref.: KYO.P0029

May 15, 2008 Page 3

Column 27, Line 7, replace the word "ground" with "group"; Response and Amendment A filed September 4, 2007, Claim 16, line 53

Column 27, Line 11, replace the word "ground" with "group"; Response and Amendment A filed September 4, 2007, Claim 16, line 55

Column 28, Line 2, replace the word "ground" with "group"; Response and Amendment A filed September 4, 2007, Claim 16, line 63

Column 28, Line 3, replace the words "image-dissolving" with "image-displaying"; Response and Amendment A filed September 4, 2007, Claim 16, line 63

Column 28, Line 4, replace the word "ground" with "group"; Response and Amendment A filed September 4, 2007, Claim 16, line 64

Column 28, Line 7, replace the word "ton" with "top"; Response and Amendment A filed September 4, 2007, Claim 16, line 67

Column 28, Line 9, replace the word "grounds" with "groups"; Response and Amendment A filed September 4, 2007, Claim 16, line 68

Respectfully submitted,

Edward G. Greive Reg. No. 24,726

Attorney for Patentee

EGG/peo

Enclosures

#### Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 7,339,557

Page <u>1</u> of <u>2</u>

APPLICATION NO.: 10/809,616

**ISSUE DATE** 

: March 4, 2008

INVENTOR(S)

: Yutaka Ochi

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 21, Line 43 (Claim 1, line 25) - replace the word "adiacent" with "adjacent"

Column 22, Line 19 (Claim 2, line 25) - replace the word "adiacent" with "adjacent"

Column 22, Line 27 (Claim 2, line 33), insert a "," after the word "on"

Column 22, Line 66 (Claim 3, line 32), replace the word "ground" with "group"

Column 23, Line 7 (Claim 3, line 40), replace the word "ground" with "group"

Column 23, Line 47 (Claim 4, line 26), replace the word "ground" with "group"

Column 23, Line 59 (Claim 4, line 38), replace the word "ground" with "group"

Column 24, Line 13 (Claim 4, line 59), replace the word "ground" with "group"

Column 24, Line 63 (Claim 5, line 42), replace the word "oer" with "per"

Column 24, Line 65 (Claim 5, line 44), replace the word "ground" with "group"

Column 25, Line 2, replace the word "ground" with "group"

Column 25, Line 9, replace the word "ground" with "group"

Column 25, Line 55, replace the word "ton" with "top"

Column 25, Line 56, replace the word "grounds" with "groups"

Column 25, Line 57, replace the word "ground" with "group"

Column 25, Line 62, replace the word "ground" with "group"

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Edward G. Greive

Renner, Kenner, Greive, Bobak, Taylor & Weber First National Tower, Fourth Floor, Akron, OH 44308-1456

MAY 2 3 2008

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

Patent No.: 7,339,557 Our Ref.: KYO.P0029

Page\_2 of \_2

Column 26, Line 22 (Claim 6, line 78), replace the word "ground" with "group"

Column 26, Line 36 (Claim 7, line 11), delete "to-be"

Column 26, Line 46 (Claim 7, line 20), replace the word "ground" with "group"

Column 27, Line 7 (Claim 7, line 48), replace the word "grounds" with groups"

Column 27, Line 7 (Claim 7, line 48), replace the word "ground" with "group"

Column 27, Line 11 (Claim 7, line 52), replace the word "ground" with "group"

Column 28, Line 2 (Claim 7, line 61), replace the word "ground" with "group"

Column 28, Line 3 (Claim 7, line 62), replace the words "image-dissolving" with "image-displaying"

Column 28, Line 4 (Claim 7, line 63), replace the word "ground" with "group"

Column 28, Line 7 (Claim 7, line 66), replace the word "ton" with "top"

Column 28, Line 9 (Claim 7, line 68), replace the word "grounds" with "groups"



MAY 2 3 2008

## UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,339,557

Page <u>1</u> of <u>2</u>

APPLICATION NO.: 10/809,616

**ISSUE DATE** 

: March 4, 2008

INVENTOR(S)

: Yutaka Ochi

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 21, Line 43 (Claim 1, line 25) - replace the word "adiacent" with "adjacent"

Column 22, Line 19 (Claim 2, line 25) - replace the word "adiacent" with "adjacent"

Column 22, Line 27 (Claim 2, line 33), insert a "," after the word "on"

Column 22, Line 66 (Claim 3, line 32), replace the word "ground" with "group"

Column 23, Line 7 (Claim 3, line 40), replace the word "ground" with "group"

Column 23, Line 47 (Claim 4, line 26), replace the word "ground" with "group"

Column 23, Line 59 (Claim 4, line 38), replace the word "ground" with "group"

Column 24, Line 13 (Claim 4, line 59), replace the word "ground" with "group"

Column 24, Line 63 (Claim 5, line 42), replace the word "oer" with "per"

Column 24, Line 65 (Claim 5, line 44), replace the word "ground" with "group"

Column 25, Line 2, replace the word "ground" with "group"

Column 25, Line 9, replace the word "ground" with "group"

Column 25, Line 55, replace the word "ton" with "top"

Column 25, Line 56, replace the word "grounds" with "groups"

Column 25, Line 57, replace the word "ground" with "group"

Column 25, Line 62, replace the word "ground" with "group"

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Edward G. Greive

Renner, Kenner, Greive, Bobak, Taylor & Weber First National Tower, Fourth Floor, Akron, OH 44308-1456

MAY 2 3 2008

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)
Page 2 of 2

Patent No.: 7,339,557 Our Ref.: KYO.P0029

Column 26, Line 22 (Claim 6, line 78), replace the word "ground" with "group"

Column 26, Line 36 (Claim 7, line 11), delete "to-be"

Column 26, Line 46 (Claim 7, line 20), replace the word "ground" with "group"

Column 27, Line 7 (Claim 7, line 48), replace the word "grounds" with groups"

Column 27, Line 7 (Claim 7, line 48), replace the word "ground" with "group"

Column 27, Line 11 (Claim 7, line 52), replace the word "ground" with "group"

Column 28, Line 2 (Claim 7, line 61), replace the word "ground" with "group"

Column 28, Line 3 (Claim 7, line 62), replace the words "image-dissolving" with "image-displaying"

Column 28, Line 4 (Claim 7, line 63), replace the word "ground" with "group"

Column 28, Line 7 (Claim 7, line 66), replace the word "ton" with "top"

Column 28, Line 9 (Claim 7, line 68), replace the word "grounds" with "groups"

RECEIVED-USPTO
Patent Publication

MAY 2 3 2008